

RECEIVED  
CENTRAL FAX CENTER

JAN 29 2007

**FAX TRANSMISSION****DATE:** January 29, 2007**PTO IDENTIFIER:** Application Number 10/743,147-Conf. #7471  
Patent Number**Inventor:** Chih-Yuan CHIEN**MESSAGE TO:** US Patent and Trademark Office**FAX NUMBER:** (571) 273-8300**FROM:** BIRCH, STEWART, KOLASCH & BIRCH, LLP

Joe McKinney Muncy

**PHONE:** (703) 205-8026**Attorney Dkt. #:** 3722-0174P**PAGES (Including Cover Sheet):** 5**CONTENTS:** Fax Cover Sheet (1 page)  
Certificate of Transmission (1 page)  
Transmittal (1 page)  
Reply to Election of Species Requirement (2 pages)

If your receipt of this transmission is in error, please notify this firm immediately by collect call to sender at (703) 205-8026 and send the original transmission to us by return mail at the address below.

This transmission is intended for the sole use of the individual and entity to whom it is addressed, and may contain information that is privileged, confidential and exempt from disclosure under applicable law. You are hereby notified that any dissemination, distribution or duplication of this transmission by someone other than the intended addressee or its designated agent is strictly prohibited.

**BIRCH, STEWART, KOLASCH & BIRCH, LLP**  
8110 Gatehouse Road, Suite 100 East, P.O. Box 747, Falls Church, Virginia 22040-0747  
Telephone: (703) 205-8000 Facsimile: (703) 205-8050

RECEIVED  
CENTRAL FAX CENTER

JAN 29 2007

PTO/SB/07 (09-04)

Approved for use through 07/31/2008. OMB 0651-0031

U. S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Application No. (if known): 10/743,147

Attorney Docket No.: 3722-0174P

**Certificate of Transmission under 37 CFR 1.8**

I hereby certify that this correspondence is being facsimile transmitted to the United States Patent and Trademark Office.

on January 29, 2007  
Date

  
Signature

Shay Canfield

Typed or printed name of person signing Certificate

Registration Number, if applicable

(703) 205-8000  
Telephone Number

Note: Each paper must have its own certificate of transmission, or this certificate must identify each submitted paper.

Fax Cover Sheet (1 page)  
Certificate of Transmission (1 page)  
Transmittal (1 page)  
Reply to Election of Species Requirement (2 pages)

RECEIVED  
CENTRAL FAX CENTER

JAN 29 2007

PTO/SB/21 (09-06)

Approved for use through 03/31/2007. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

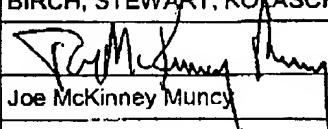
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

|  |                      |                        |            |
|--|----------------------|------------------------|------------|
| <b>TRANSMITTAL<br/>FORM</b><br><br><small>(to be used for all correspondence after initial filing)</small> | Application Number   | 10/743,147-Conf. #7471 |            |
|  | Filing Date          | December 23, 2003      |            |
|  | First Named Inventor | Chih-Yuan CHIEN        |            |
|  | Art Unit             | 2627                   |            |
|  | Examiner Name        | J. R. Haley            |            |
| Total Number of Pages in This Submission   | 3                    | Attorney Docket Number | 3722-0174P |

**ENCLOSURES (Check all that apply)**

|  |  |  |
|--|--|--|
| <input type="checkbox"/> Fee Transmittal Form<br><br><input type="checkbox"/> Fee Attached<br><br><input checked="" type="checkbox"/> Amendment/Reply<br><br><input type="checkbox"/> After Final<br><br><input type="checkbox"/> Affidavits/declaration(s)<br><br><input type="checkbox"/> Extension of Time Request<br><br><input type="checkbox"/> Express Abandonment Request<br><br><input type="checkbox"/> Information Disclosure Statement<br><br><input type="checkbox"/> Certified Copy of Priority Document(s)<br><br><input type="checkbox"/> Reply to Missing Parts/Incomplete Application<br><br><input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53 | <input type="checkbox"/> Drawing(s)<br><br><input type="checkbox"/> Licensing-related Papers<br><br><input type="checkbox"/> Petition<br><br><input type="checkbox"/> Petition to Convert to a Provisional Application<br><br><input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address<br><br><input type="checkbox"/> Terminal Disclaimer<br><br><input type="checkbox"/> Request for Refund<br><br><input type="checkbox"/> CD, Number of CD(s) _____<br><br><input type="checkbox"/> Landscape Table on CD | <input type="checkbox"/> After Allowance Communication to TC<br><br><input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences<br><br><input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)<br><br><input type="checkbox"/> Proprietary Information<br><br><input type="checkbox"/> Status Letter<br><br><input type="checkbox"/> Other Enclosure(s) (please identify below): |
| Remarks  |  |  |

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

|              |   |          |        |
|--------------|---|----------|--------|
| Firm Name    | BIRCH, STEWART, KOLASCH & BIRCH, LLP  |          |        |
| Signature    |  |          |        |
| Printed name | Joe McKinney Muncy  |          |        |
| Date         | January 29, 2007  | Reg. No. | 32,334 |

RECEIVED  
CENTRAL FAX CENTER

JAN 29 2007

Docket No.: 3722-0174P  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:  
Chih-Yuan CHIEN

Application No.: 10/743,147

Confirmation No.: 7471

Filed: December 23, 2003

Art Unit: 2627

For: METHOD FOR CALIBRATING CENTER  
ERROR OFFSET IN AN OPTICAL DRIVE  
AND CONTROL SYSTEM CAPABLE OF  
CALIBRATING CENTER ERROR OFFSET

Examiner: J. R. Haley

**REPLY TO ELECTION OF SPECIES REQUIREMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In reply to the Election of Species Requirement dated December 28, 2006, the following remarks are respectfully submitted in connection with the above-identified application.

**REMARKS**

The Examiner has required an election in the present application between:

Species A, directed to an optical signal that is a tracking error signal;

Species B, directed to an optical signal that is a radio frequency signal;

Species C, directed to an optical signal that is a wobble signal; and

Species D, directed to an optical signal that is a center error signal.

For the purpose of examination of the present application, Applicants elect Species  
A, directed to an optical signal that is a tracking error signal, with traverse. Claims 1, 2, 6

Birch, Stewart, Kolasch &amp; Birch, LLP.

KM/asc